Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 03 Sep 2020 until 23:59 on Friday 04 Sep 2020

Forecast Issued on Thursday 03 Sep 2020 at 01:02

Confidence: High confidence for rather changeable weather to end the week and into the weekend. Turning rather cool.

Headline for Thursday 03 Sep 2020: Cloudy and wet start with cloud covering peaks. Drier and brighter through the morning. Further rain or showers in the afternoon.

Mountain weather hazards on Thursday 03 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain showers	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
90%	50%	20%	20%	20%	20%

Forecast for Thursday 03 Sep 2020

Weather: Thursday starting misty and wet with strong south-westerly winds and cloud covering peaks. Turning drier and brighter by late morning with some sunny spells. Chance of some afternoon showers, and these may continue into the evening period.

Chance of cloud free mountain/hill tops above 600m: 0% to start Thursday becoming 70% by mid to late morning and 80 to 100% for the afternoon and evening.

Visibility: Moderate or poor at first on Thursday morning and very poor across peaks. Good visibility by mid to late morning, but becoming moderate in and near any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 03 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/23 W	21/29 W	23/32 W	23/32 W	22/32 W	20/29 W	17/26 W
300	10/23 W	13/26 W	14/28 W	15/30 W	11/26 W	10/24 W	9/21 W
Valley	7/18 W	11/22 W	14/28 W	14/29 W	11/25 SW	9/24 W	7/21 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/10	11/7	11/7	11/8	11/7	10/7	10/6
300	14/12	13/11	14/11	14/12	13/11	12/11	12/10
Valley	15/14	15/13	16/13	16/14	15/13	14/12	13/12
Freezing Level*	2300m	2200m	2200m	2100m	1900m	2000m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds will be strongest across peaks and exposed ridges with gusts 35mph.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 03 Sep 2020	12mm	12mm	12mm

Forecast for Friday 04 Sep 2020

Weather: Mostly cloudy in the early hours of Friday with a continuing risk of a few rain showers, these quite heavy. These should be mainly light in intensity. Winds west or south-westerly with gusts reaching around 40 mph across peaks. Little change through the day with some brighter spells, and feeling quite pleasant by afternoon in the valleys, away from showers.

Maximum wind: West or Southwest with gusts reaching 40 mph.

Chance of cloud free mountain/hill tops above 600m: 70 to 100% but overnight near any showers this will reduce to 40%.

Visibility: Good or very good visibility for much of the day but reducing to moderate in and near any showers.

Temperature: **Valleys:** Plus 8 degrees Celsius becoming plus 15 degrees Celsius.
At 600m: Plus 7 degrees Celsius becoming plus 11 degrees Celsius.
Freezing level: Well above the peaks.

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